

REMARKS

The claims elected in the parent application, numbers 1-11 and 23-28, have been cancelled in this Divisional Application.

Each of the claims remaining in this Divisional Application, numbers 12-22, is directed to that species of the invention which teaches a software stored in or on a computer-readable medium for causing a software-controlled processing device coupled to magnetic bearings to perform certain functions. Claim 12 is an independent claim, and all claims depend from it.

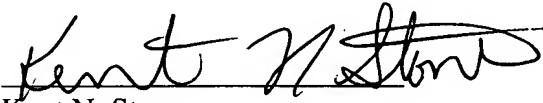
The specification has been amended to state that the instant application is a divisional of the parent case. The title has been amended to reflect that the instant application is directed to only the software claims.

The formal drawings from the parent case have not been changed in any way and are resubmitted in this Divisional Application.

CONCLUSION

Therefore, Applicant respectfully submits that this divisional application, with these amendments, is now in condition for allowance.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Kent N. Stone", written over a horizontal line.

Kent N. Stone

Registration No. 31,883

Attorney for Applicant

NASA Glenn Research Center
Mail Stop 500-118
21000 Brookpark Road
Cleveland, Ohio 44135

telephone: (216) 433-8855

fax: (216) 433-6790